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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert A. Murgita
Serial No.: 08/377,316
Filed : January 24, 1995
Title : RECOMBINANT HUMAN ALPHA-FETOPROTEIN AS A CELL PROLIFERATIVE AGENT

Art Unit: 1812
Examiner: S. Gucker

Commissioner of Patents and Trademarks
Washington, DC 20231

RESPONSE

In response to the Examiner's action mailed April 4, 1996, please amend the application, as follows:

In the claims:

Cancel claim 20 and amend claims 19 and 21 as follows.

19. (Amended) A method of promoting bone marrow cell proliferation in a mammal, said method comprising administering to said mammal an effective amount of recombinant human alpha-fetoprotein [or a cell-stimulating fragment or analog thereof], wherein said recombinant human alpha-fetoprotein is produced in a prokaryotic cell and is unglycosylated.

21. (Amended) The method of claim [20] 19, wherein said prokaryotic cell is [E. coli] E. coli.

Date of Deposit October 4, 1996
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.